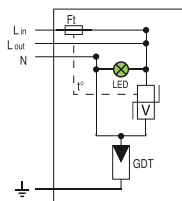
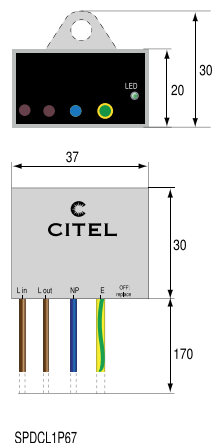
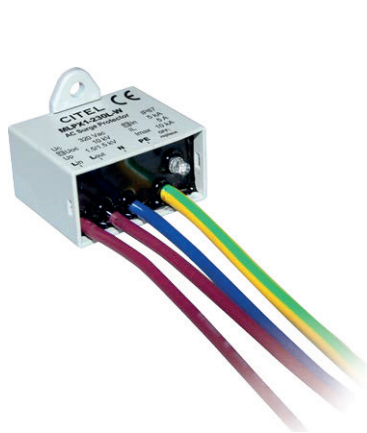


SPDCLIP67

SCHEDA TECNICA TECHNICAL SHEET



V : Varistor
GDT: Gas Discharge Tube
Ft : Thermal fuse
LED : Disconnection indicator
t° : Thermal system disconnection

Ultra compact Type 2 + 3 surge protector for 230 Vac networks
For Classe I
Wall mounting and hard wired connection
Breakable mounting bracket
Protection rating : IP67
Disconnection signaling by indicator
AC disconnection in case of end of life
EN 61643-11, IEC 61643-11 and UL1449 4ed. compliance

CITEL MODEL

DESCRIPTION	Compact I Type 2 +3 hard-wired surge protector	
APPLICATION	Classe I	
NETWORK	230-277 V single phase	
AC SYSTEM	TT/TN	
MAX. AC OPERATING VOLTAGE	Uc	320 Vac
MAX. LOAD CURRENT	IL	5 A
RESIDUAL CURRENT - LEAKAGE CURRENT AT UC	Ipe	None
TEMPORARY OVER VOLTAGE (TOV) CHARACTERISTICS - 5 SEC.	UT	335 Vac withstand
TEMPORARY OVER VOLTAGE (TOV) CHARACTERISTICS - 120 MN	UT	440 Vac disconnection
TEMPORARY OVER VOLTAGE N/PE (TOV HT)	UT	1200 V/300A/200 ms disconnection
NOMINAL DISCHARGE CURRENT - 15 X 8/20 μS IMPULSES	In	5 kA
MAX. DISCHARGE CURRENT - MAX. WITHSTAND @ 8/20 μS BY POLE	I _{max}	10 kA
TOTAL MAX. DISCHARGE CURRENT - MAX. TOTAL WITHSTAND @ 8/20 μS	I _{total}	20 kA
WITHSTAND ON COMBINATION WAVEFORM - CLASS III TEST	Uoc	10 kV
WITHSTAND ON OVERVOLTAGES IEEE C62.41.1		10 kV/10 kA
PROTECTION LEVEL CM/DM @ IN (8/20μS) AND @ 6KV (1.2/50μS)	Up	1.5 kV/ 1.5 kV
ADMISSIBLE SHORT-CIRCUIT CURRENT	I _{scer}	10000 A

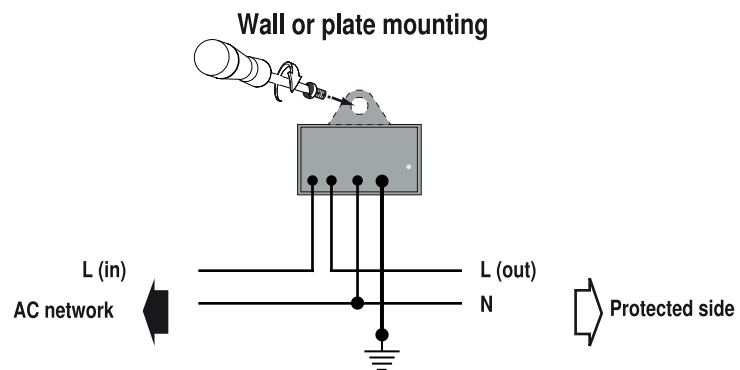
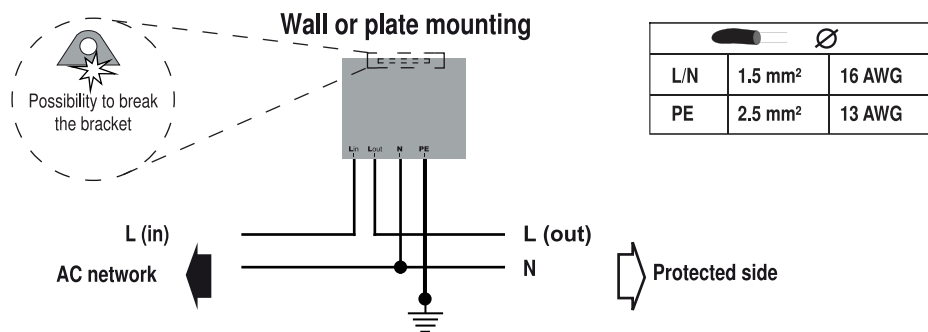
ASSOCIATED DISCONNECTORS

THERMAL DISCONNECTOR	internal
INSTALLATION GROUND FAULT BREAKER	Type «S» or delayed

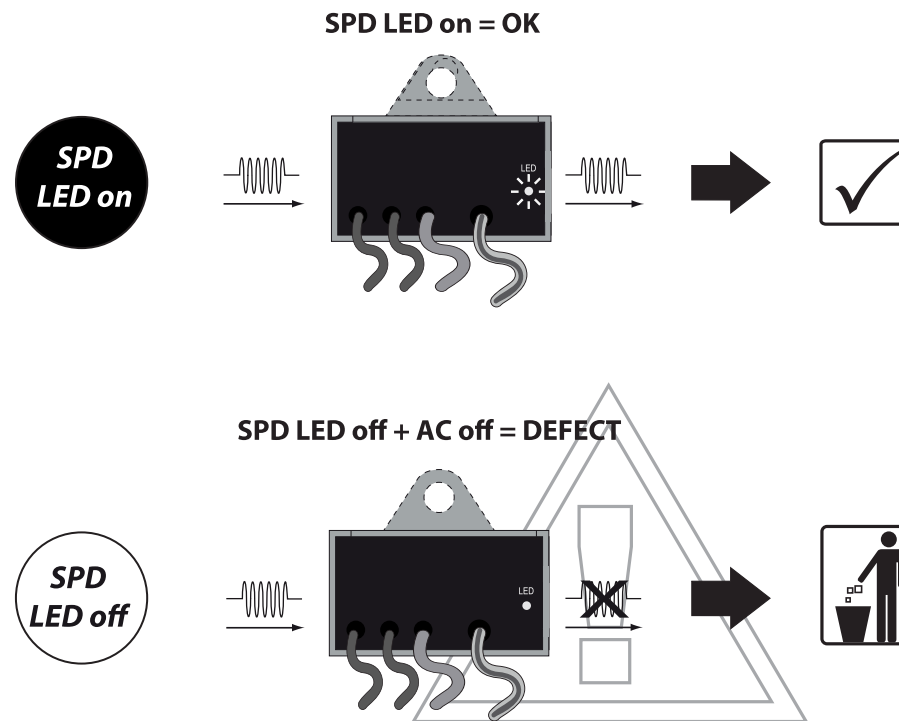
ASSOCIATED DISCONNECTORS

DIMENSIONS	see diagram
CONNECTION TO NETWORK	5 mm ² (L/N) and 2.5 mm ² (PE)
VOLTAGE/OPERATING INDICATOR	Green Led ON
DISCONNECTION INDICATOR	Disconnection and AC line cut-off
FAILSAFE BEHAVIOR	Led green OFF and AC network cut-off
REMOTE SIGNALING OF DISCONNECTION	none
MOUNTING	wall or plate
OPERATING TEMPERATURE	-40/+85°C
PROTECTION RATING	IP67
HOUSING MATERIAL	Thermoplastic UL94-V0
STANDARDS COMPLIANCE	EN 61643-11 / IEC 61643-11 / UL1449 4ed

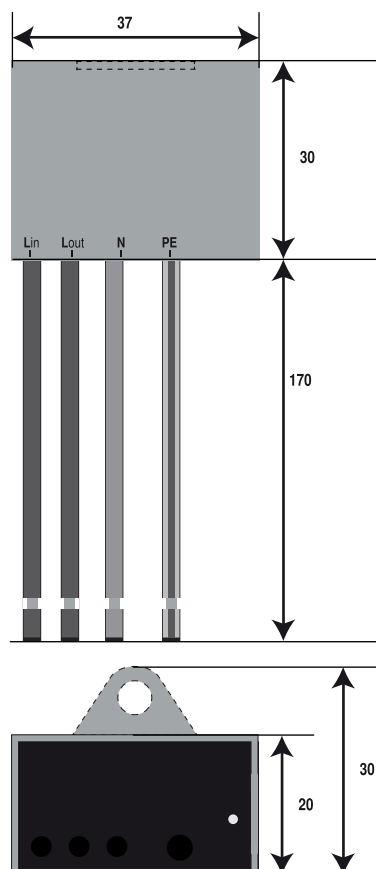
WIRING AND INSTALLATION



WIRING AND INSTALLATION



DIMENSIONS (IN MM)



ATTENZIONE !

IT

- L'installazione deve essere fatta solamente da elettricisti qualificati.
- Devono essere rispettate le regolamentazioni nazionali e locali riguardanti l'installazione di apparati elettrici.
- L'unità deve essere usata solo come protezione da sovratensioni e secondo le condizioni descritte in questo documento.
- Il dispositivo deve essere scelto secondo l'applicazione e la tensione (Quadro 1).
- In caso di difetto, il LED si spegne e la protezione deve essere sostituita.



ATTENTION!

GB

- Installation must be performed only by electrically skilled operator.
- National electrical installation rules must be followed.
- The unit must be used only as surge protector and according the conditions described in this document.
- The device must be selected according to the application and the voltage (Table 1).
- In case of default, the LED turns off and the surge protector must be replaced.



ATTENTION!

FR

- L'installation ne doit être effectuée que par un opérateur électricien dûment qualifié.
- Les règles générales d'installation électrique nationales doivent être respectées.
- Le produit est uniquement destiné à un usage parafoudre et doit être utilisé dans les conditions décrites dans ce document.
- Le parafoudre doit être choisi en fonction du réseau et de la tension (Tableau 1).
- En cas de défaut, la LED s'éteint et le parafoudre devra être remplacé.



WARNUNG !

D

- Die Montage und der Anschluss des Gerätes dürfen nur durch eine Elektrofachkraft durchgeführt werden.
- Nationale Installations Vorschriften sind zu beachten.
- Das Gerät ist nur im Rahmen dieser Installationshilfe und seiner technischen Daten zu verwenden.
- Die Ableiter sind entsprechend der Spannung und Anwendung auszusuchen (siehe Tabelle 1).
- Im Fehlerfall, erlischt die LED und der Überspannungsschutz muss ausgetauscht werden.



ATENCIÓN !

ES

- Solo un operador eléctrico capacitado puede realizar la instalación.
- Las reglas generales nacionales de instalación eléctrica deben ser respetadas.
- El producto solo tiene un uso de protección contra sobretensiones transitorias y debe ser utilizado en las condiciones mencionadas en este documento.
- El dispositivo debe ser seleccionado según la aplicación y la tensión (Tabla 1).
- En caso de defecto, la LED se apaga indicando que se debe substituir la protección.